RICOH
IM C4500
IM C6000

RICOH
imagine. change.

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

11" x 17" Multifunction Color

Work smarter and more effectively with the RICOH IM C4500/IM C6000 range of Intelligent Devices — technology that is designed to grow and adapt, just as your business does.

It's time to:

- Work smarter — using integrated workflow scan processes.

- Get personal — with easy access to the apps you use most often.

- Stay current — add new functions as needed.

- Save costs — by reducing energy and paper consumption.

Have access to essential feature enhancements and upgrades, whenever you need them. Boost productivity by seamlessly integrating apps from our secure application site to optimize and streamline your workflow. Have confidence that your Intelligent Devices are ready to meet all your demands now and in the future — using technology that's scalable, secure, sustainable and simple.

BLI BUYERS LAB 2019 PICK
Ricoh IM C4500
Outstanding 45-ppm Color Copier MFP

2019 BLI BUYERS LAB OUTSTANDING ACHIEVEMENT
Ricoh
Outstanding Achievement in Innovation for Ricoh Intelligent Scanning

Get more from your intelligent device:

- Save time and streamline workflow — with the right finishing solution for the job.

- Scan smaller documents with the small size paper scan unit.

- Improved scan accuracy — double feed detection unit.

- Enhance print management — with the Color Controller E-25C.

Take advantage of a variety of finishing and paper options to add a professional touch while meeting the printing demands of medium to large workgroups. Environmentally-friendly low TEC (Typical Electricity Consumption) values deliver reduced energy consumption and cut running costs. RICOH Intelligent Support tools ensure your device uptime is maximized while self-help tools enable your teams to make simple fixes such as changing supplies — without involving expensive IT-resources.

With print speeds from 45 to 60 CPM, the RICOH IM C4500/IM C6000 Intelligent Devices are here to add value to your business. The easy-to-use 10.1" Smart Operation Panel with touch screen controls has a new look with large icons. Settings can be configured to suit each individual user's needs. With easier mobile connectivity, users can print or scan to the office network or cloud from their smart device — with built-in support for NFC, Apple AirPrint® or Mopria.

All devices let you:

- Produce professional flyers with the optional multi-folding unit.

- Reduce outsourcing costs — by producing printed materials in-house.

- Work efficiently and reduce user intervention — by expanding paper capacity.

- Stay productive — with RICOH Intelligent Support.

RICOH IM C4500/IM C6000

MAIN SPECIFICATIONS

	IM C4500	IM C6000
GENERAL		
Warm-up time	21 seconds	
First output speed: B/W	3.6 seconds	2.9 seconds
First output speed: full color	5.4 seconds	4.2 seconds
Continuous output speed	45 ppm	60 ppm
Memory: standard	2 GB	
Memory: maximum	4 GB	
HDD: standard	320 GB	
HDD: maximum	320 GB	
SPDF capacity	220 sheets	
Weight	223.5 lbs / 101.4 kg	
Dimensions: W x D x H	23.1" x 27" x 37.9"	
Power source	120V - 127V 60Hz	

COPIER (STANDARD)

Multiple copying	Up to 999 copies	
Resolution	600 dpi	
Zoom	From 25% to 400% in 1% steps	

PRINTER (STANDARD)

CPU	Intel Apollo Lake 1.6GHz	
Printer language: standard	PCL5c, PCL6, PostScript 3 (emulation), PDF direct (emulation)	
Printer language: option	Genuine Adobe ®PostScript®3™, IPDS*, PDF Direct from Adobe®	
	* Available December 2019.	
Print resolution	Up to 1,200 x 1,200 dpi	
Network interface: standard	Ethernet 10 base-T/100 base-TX/1000 base-T, USB Host I/F Type A, USB Device I/F Type B	
Network interface: option	Wireless LAN (IEEE 802.11a/b/g/n), Additional NIC (2nd port)	
Mobile printing capability	Apple AirPrint®, Mopria, Google Cloud Print, NFC, Ricoh Smart Device Connector	
Windows® environments	Windows® 7, Windows® 8.1, Windows® 10, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012R2, Windows® Server 2016	
Mac OS environments	Macintosh OS X v10.11 or later	
UNIX environments	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX	
SAP® environments	SAP® R/3®, S/4®	
Other supported environments	IBM iSeries AS/400 using OS/400 Host Print Transform	

SCANNER (STANDARD)

Scanning speed	120 ipm (simplex) / 240 ipm (duplex)	
Resolution: maximum	Up to 1,200 dpi	
Compression method	TIFF (MH, MR, MMR, JBIG2), Grayscale	
File formats	Single Page: TIFF, JPEG, PDF, PDF/A, High Compression PDF, encryption PDF, OCR*	
	Multi Page: TIFF, PDF (Default), PDF/A, High Compression PDF, encryption PDF, OCR*	
	* Requires optional OCR Unit Type M13	
Scan modes	E-mail, Folder, USB, SD Card	

FACSIMILE (OPTIONAL)

Circuit	PSTN, PBX	
Transmission speed	2 seconds (200 x 100 dpi, JBIG, ITUT #1 chart TTI off, memory transmission)	
Modem speed: maximum	33.6 Kbps	
Resolution: standard	8 x 3.85 line/mm, 200 x 100 dpi	
Resolution: option	16 x 15.4 line/mm, 400 x 400 dpi	
Compression method	MH, MR, MMR, JBIG	
Scanning speed	81 spm (A4/LT LEF Image Rotation)	
Memory: standard	4 MB (320 pages)	
Memory: maximum	60 MB (4,800 pages)	

PAPER HANDLING

Recommended paper size	Tray 1: 8-1/2" x 11" (A4)	
	Tray 2: 5-1/2" x 8" - 12" x 18" (SRA3, A3 - A6, B4 - B6), Envelopes	
	Bypass tray: Up to 12" x 18", Envelopes, Custom Sizes [Width: 3.5" – 12.6" (90 – 320 mm), Length: 5.8" – 49.6" (148 – 1260 mm)]	
Paper input: standard	1,200 sheets	
Paper input: maximum	4,700 sheets	
Paper output: standard	500 sheets 8.5" x 11" (A4) or smaller; 250 sheets (B4) or larger	
Paper output: maximum	3,625 sheets	
Paper weight	Trays: 16 - 80 lb. Bond/166 lb. Index (60 - 300 g/m²)	
	Bypass: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m²)	
	Duplex: 14 - 68 lb. Bond/142 lb. Index (52 - 256 g/m²)	
Paper types	Plain, Recycled, Special, Colored, Letterhead, Cardstock, Pre-printed, Bond, Coated, Envelope, Label, OHP, Gloss	

ECOLOGY

Power consumption: maximum	Less than 1,584 W	
Power consumption operation: B/W	619.7 W	822.5 W
Power consumption operation: full color	704.6 W	938.2 W
Power consumption: ready	54.3 W	
Power consumption: sleep	0.59 W	
TEC[1]	0.51 kWh	0.76 kWh
ENERGY STAR®	Certified	
EPEAT®	Gold Rated*	
	* EPEAT Gold rating is applicable only in the USA.	

[1] TEC value is measured based on the ENERGY STAR Ver. 3.0 test method.

RICOH IM C4500/IM C6000
MAIN SPECIFICATIONS

	IM C4500	IM C6000

OUTPUT TRAYS AND FINISHER OPTIONS

1 x 550-sheet Paper Tray (PB3270)	Paper size: 5.5" x 8.5" to 12" x 18" (A6 - A3), Paper weight: 16 - 80 lb. Bond/166 lb. Index (60 - 300 g/m²)
2 x 550-sheet Paper Tray (PB3280)	Paper size: 5.5" x 8.5" to 12" x 18" (A6 - A3), Paper weight: 16 - 80 lb. Bond/166 lb. Index (60 - 300 g/m²)
2,000-sheet Large Capacity Tray (PB3290)	Paper size: 8.5" x 11" (A4), Paper weight: 16 - 80 lb. Bond/166 lb. Index (60 - 300 g/m²)
1,500-sheet Side Large Capacity Tray (LCIT RT3040)	Paper size: 8.5" x 11" (A4, B5), Paper weight: 16 - 80 lb. Bond/166 lb. Index (60 - 300 g/m²)
1,000-sheet Hybrid Finisher (SR3260)	Paper size: Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Paper weight: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m²); Staple capacity: 50 sheets; Staple paper size: 8.5" x 11" to 12" x 18" (A4 - A3); Staple paper weight: 14 - 28 lb. Bond (52 - 105 g/m²); Staple positions: Top, Bottom, 2 Staples
3,000-sheet Finisher (SR3280)	Paper size: Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Paper weight: 14 - 80 lb. Bond (52 - 300 g/m²); Stack capacity: 3,000 sheets; Staple capacity: 50 sheets; Staple paper size: 8.5" x 11" to 11" x 17" (A4 - A3); Staple paper weight: 14 - 28 lb. Bond (52 - 105 g/m²); Staple positions: Top, Bottom, 2 staples, Top Slant
1,000-sheet Booklet Finisher (SR3270)	Paper size: Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Paper weight: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m²); Stack capacity: 1,000 sheets; Staple capacity: 50 sheets; Staple paper size: Normal Staple: 8.5" x11" to 12x18" (A4 - A3); Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 - A3); Staple paper weight: 14 - 28 lb. Bond (52 - 105 g/m²); Staple positions: Top, Bottom, 2 staples, Booklet
2,000-sheet Booklet Finisher (SR3290)	Paper size: Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3); Booklet Tray: 8.5" x 11" to 12" x 18" (A4 - A3); Paper weight: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m²); Stack capacity: 2,000 sheets; Staple capacity: 50 sheets; Staple paper size: Normal Staple: 8.5" x 11" to 11 x 17" (A4 - A3); Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 - A3); Staple paper weight: 14 - 28 lb. Bond (52 - 105 g/m²); Staple positions: Top, Bottom, 2 staples, Top Slant, Booklet
500-sheet Internal Finisher (SR3250)* * IM C4500 only	Paper size: 5.5" x 8.5" to 12" x 18" (A6 - A3); Paper weight: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m²); Stack capacity: 500 sheets; Staple capacity: 50 sheets; Staple paper size: 7.25" x 10.5" to 11" x 17" (B5 - A3); Staple paper weight: 14 - 28 lb. Bond (52 - 105 g/m²); Staple positions: Top, Bottom, 2 staples
Internal Shift Tray (SH3080)	Tray capacity: 250 sheets with 80g/m² paper (A4, LT or smaller); 125 sheets with 80g/m² paper (B4, LG or larger); Paper size: 12.60" x 23.62" or smaller, 12.60" x 49.61" by using SP mode; Paper weight: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m²)
One-bin Tray (BN3130)	Tray capacity: 125 sheets, Paper size: 5.5" x 8.5" to 12" x 18" (A5 - A3), Paper weight: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m²)
Internal Multi-fold Unit (FD3010)	When External Finisher is attached: A3 - A6 SEF, DLT - HLT, 12.6" x 17.7", 12" x 18" Z folding: A3, B4, A4, DLT, LG, LT, 8.5" × 13.4" (Oficio) Half-folding: A3, B4, A4, DLT, LG, LT, 8.5" × 13.4" (Oficio), 12" × 18", 12.6" × 17.7" (SRA3) Inner three-folding: A3, A4, DLT, LG, LT, 8.5" × 13.4" (Oficio) When External Finisher is not attached: A3 - A6 SEF, DLT - HLT Z folding: A3, B4, A4, DLT, LG, LT, 8.5" × 13.4" (Oficio) Half-folding: A3, B4, A4, DLT, LG, LT, 8.5" × 13.4" (Oficio) Inner three-folding: A3, A4, DLT, LG, LT, 8.5" × 13.4" (Oficio) Outer three-folding: A3, A4, DLT, LG, LT, 8.5" × 13.4" (Oficio) Paper Weights for Folding: 20 - 28 lb. Bond/58 lb. Index (64 - 105 g/m²) Stack Capacity: Folded: 20 sheets Unfolded: 100 sheets

OTHER OPTIONS

Fax Option Type M37, G3 Interface Unit Type M37, Memory Unit Type M37 4GB, VM CARD Type M37, Punch Unit PU3070, Punch Unit PU3080, Punch Unit PU3090, Device Server Option Type M37, IPDS Unit Type M37*, PostScript3 Unit Type M37, Color Controller E-25C, IEEE 802.11a/g/n Interface Unit Type M19, File Format Converter Type M19, OCR Unit Type M13, Small Paper Feeding Unit Type M37, Page Keeper Type M37, Imageable Area Extension Unit Type M19, External Keyboard Bracket Type M19, Optional Counter Interface Unit Type M12, Key Counter Bracket Type M3, NFC Card Reader Type M37, Smart Card Reader Built-in Unit Type M37, Caster Table Type M3, Banner Paper Guide Tray Type M19, Cabinet Type F, ESP XG-PCS-15D, External USB Keyboard (No Bracket), EFI Impose FS150, EFI Compose Type FS150, Hot Folders Type FS-100, Spot On Type FS100, Auto Trap Type FS-100, Fiery CPS v4, Fiery ES-2000 Spectrophotometer, EFI Productivity Pack for Fiery E22b E22c, Bridge Unit BU3090

* Available December 2019.

CONSUMABLES

Toner: black	33,000 prints
Toner: cyan/magenta/yellow	22,500 prints

Consumable yield measuring method based on A4, 5% coverage

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Some features may require additional options and/or charges.

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